

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.		SERIAL NO.
1136/1/US (Pfizer Ref. 27520/USA)		10/603,441
APPLICANTS		
Daniel P. Becker, et al.		
FILING DATE		GROUP
June 25, 2003		1625

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	✓	6,683,078	1/27/04	Barta et al.	514/231.5	7/12/02
2.		6,683,093	1/27/04	Barta, et al.	514/316	11/21/01
3.		6,689,794	2/10/04	Freskos, et al.	514/318	5/10/02
4. (office actions, advisory action, and notice of allowance enclosed)		6,750,228, including 5/31/01 Office action, 10/5/01 Office action, 4/11/03 Office action, 9/11/03 advisory action, and 9/30/03 notice of allowance	6/15/04	Barta et al.	514/316	5/12/00
5.		6,750,233	6/15/04	Barta et al.	514/336	9/17/01
6. (enclosed)		11/20/03 Office action and 7/28/04 Office action from Abandoned Appl. No. 09/311,837		Barta, et al.		5/14/1999
7. (allowed claims and notice of allowance enclosed)		Appl. Publ. No. 2004-0048852 (Appl. No. 10/337,942), including allowed claims and 2/13/04 notice of allowance		Barta, et al.	514/317	1/7/03
8. (pending claims enclosed)	✓	Appl. Publ. No. 2004-0235818 (Appl. No. 10/747,796), including pending claims		Barta et al.	514/315	12/29/03

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
9. (enclosed)	✓	EP 0 994 104	4/19/00	Europe	C07C 317/44	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. (enclosed)	✓	WO 03/045944	6/5/03	PCT	C07D 405/12	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Examiner:

Chy

Date Considered:

5/4/05

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 2 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	01136/1/US (Pfizer Ref. 27520/USA)	10/603,441
	APPLICANT	
	Daniel P. Becker, et al.	
	FILING DATE	GROUP
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
11. (enclosed)	<i>CC</i>	Search Report and Preliminary Examination Report for International Application No. PCT/US03/20028

Examiner: <i>Chy</i>	Date Considered: <i>5/4/05</i>
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	cc	WO 00/18741	4/6/00	PCT	C07D/ 231/00		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
2.	a	Janczewski, Marian et al., "Effect of Molecular Structure on Optical Properties of Sulfoxide Systems. Parts LV and LVI. Optical Relationships in the 4-Diphenylsulfinylacetic Acids Group and Their 4'-Ethyl and 4'-t-Butyl Derivatives", Roczniki Chemii, vol. 48, pages 409-431 (1974)
3.	VL	Gajadhur, Alvin et al., "Phenylsulfonylacetamide Derivatives as New Compounds with Potential Biological Activity", Pestycydy, vol. 3-4, pages 5-9 (2001)

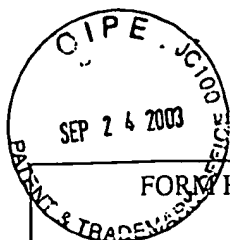
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Sheet 1 of 3

ATTORNEY DOCKET NO.

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
32.	u	WO 99/42436	8/26/99	PCT	C07C 239/14	-	
33.	/	WO 99/25687	5/27/99	PCT	C07D 211/66		
34.	/	WO 99/09000	2/25/99	PCT	C07C 235/00		
35.	/	WO 98/38163	9/3/98	PCT	C07C 323/60		
36.	/	WO 98/37877	9/3/98	PCT	A61K 31/16		
37.	/	WO 97/24117	7/10/97	PCT	A61K 31/19		
38.	/	WO 97/20824	6/12/97	PCT	C07D 241/04		
39.	/	WO 96/11209	4/18/96	PCT	C07K 5/06		
40.	/	WO 96/06074	2/29/96	PCT	C07C 259/06		
41.	/	WO 95/29892	11/9/95	PCT	C07D 207/327		
42.	/	WO 95/13289	5/18/95	PCT	C07K 5/062		
43.	/	WO 95/09841	4/13/95	PCT	C07C 323/60		
44.	/	WO 94/24140	10/27/94	PCT	C07H 13/04		
45.	/	WO 94/02466	2/3/94	PCT	C07D 221/14		
46.	u	WO 93/20047	10/14/93	PCT	C07C 317/44		

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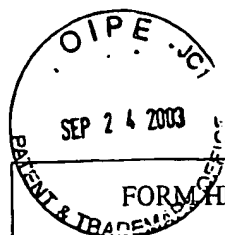
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Sheet 2 of 3

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June 25, 2003

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
47.	cc	WO 90/05719	5/31/90	PCT	C07C 323/62	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

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48.	cc	Brown, "Synthetic Inhibitors of Matrix Metalloproteinases"; <i>Matrix Metalloproteinases</i> , pp. 243-261 (Academic Press, San Diego, CA, Eds. Park, W.C., & Mecham, R.P., 1998)
49.		Dack, et al., "Preparation of N-hydroxytetrahydropyridylsulfonylacetamides and related compounds as matrix metalloprotease inhibitors," CA 131:44740 (1999)
50.		Denis, et al., "Matrix metalloproteinase inhibitors: Present achievements and future prospects," <i>Invest. New Drugs</i> , 15:175-185 (1997)
51.		Freije, et al., "Molecular cloning and expression of collagenase-3, a novel human matrix metalloproteinase produced by breast carcinomas," <i>J. Biol. Chem.</i> , 269(24), pp. 16766-16773 (1994)
52.		Gearing, et al., "Processing of tumour necrosis factor- α precursor by metalloproteinases", <i>Nature</i> , 370:555-557 (1994)
53.		Gu, et al., "S-Nitrosylation of Matrix Metalloproteinases: Signaling Pathway to Neuronal Cell Death," <i>Science</i> , 297, 1186-1190 (2002)
54.		Hughes, et al., "Monoclonal antibodies that specifically recognize neoepitope sequences generated by 'aggrecanase' and matrix metalloproteinase cleavage of aggrecan: application to catabolism <i>in situ</i> and <i>in vitro</i> ," <i>Biochem. J.</i> , 305, 799-804 (1995)
55.		Kenyon, et al., "A Model of Angiogenesis in the Mouse Cornea," <i>Investigative Ophthalmology & Visual Science</i> , Vol. 37, No. 8:1625-32 (July 1996)
56.		Knight, et al., "A novel coumarin-labelled peptide for sensitive continuous assays of the matrix metalloproteinases," <i>FEBS Lett.</i> , 296(3):263-266 (1992)
57.		Kuzmic, et al., "High-throughput screening of enzyme inhibitor: simultaneous determination of tright-binding inhibition constants and enzyme concentration," <i>Anal. Biochem.</i> , 286, 45-50 (2000)
58.	cc	Luckow, et al., "Insect Cell Expression Technology", <i>Protein Engineering: Principles and Practice</i> , pp. 183-218 (John Wiley & Sons, Inc., New York, NY, Edited by J.L. Cleland et al., 1996)

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FORM PDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 3 of 3	ATTORNEY DOCKET NO.	SERIAL NO.
	01136/1/US	10/600,000
	APPLICANT	
	Daniel P. Becker, et al.	
	FILING DATE	GROUP
June 25, 2003	1614 / 16 25	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
59.	<i>a</i>	Luckow, et al., "Efficient generation of infectious recombinant baculoviruses by site-specific transposon-mediated insertion of foreign genes into a baculovirus genome propagated in escherihia coli," <i>J. Virol.</i> , 67(8):4566-4579 (1993)
60.		McClure, et al., "Matrix metalloprotease (MMP)-13 selective inhibitors for treatment of arthritis deformans and other MMP-related diseases," CA 131:125454 (1999) [CA Plus Accession No. 1999:468334]
61.		McGeehan, et al., "Regulation of tumour necrosis factor- α processing by a metalloproteinase inhibitor," <i>Nature</i> , 370:558-561 (1994)
62.		Mitchell, et al., "Cloning, expression, and type II collagenolytic activity of matrix metalloproteinase-13 from human osteoarthritic cartilage," <i>J. Clin. Invest.</i> , 97(3):761-768 (1996)
63.		Rasmussen, et al., "Matrix metalloproteinase inhibition as a novel anticancer strategy: a review with special focus on batimastat and marimastat," <i>Pharmacol. Ther.</i> , 75(1):69-75 (1997)
64.		Reboul, et al., "The new collagenase, collagenease-3, is expressed and synthesized by human chondrocytes but not by synoviocytes," <i>J. Clin. Invest.</i> , 97(9):2011-2019 (1996).
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66.		Tang, "ADAMTS: a novel family of extracellular matrix proteases," <i>Int'l J. Biochem. Cell Biol.</i> , 33, 33-44 (2001)
67.	<i>W</i>	Woessner, "The Matrix Metalloproteinase Family," <i>Matrix Metalloproteinases</i> , pp. 1-14 (Academic Press, San Diego, CA, Eds. Parks, W.C. & Mecham, R.P., 1998)

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